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Applicant: Shenzhen Divoom Technology Co., LTD.

Address: 1St floor,5th Building,Xinlianhe Industrial Park Jincheng Road,Shajing

Town, Bao'an Shenzhen 518000 China

The following sample was submitted and identified by/on behalf of the client as:

Sample Name: Pixel Photo Fram

Model No.: Pixoo

Trade Mark: Divoom Sample Received Date: 2018.07.30

Testing Period: 2018.07.30-2018.08.06

Test Requested: According to customer's requirements, Split the sample and determine the

Pb, Cd, Hg, Cr(VI), PBBs & PBDEs content of the parts.

Test Method: 1. Sample prepared with reference to IEC 62321-2:2013

2. Sample Screening testing with reference to IEC 62321-3-1:2013

3. Wet Chemical Test Method

a. Determination of Lead ,Cadmium by ICP-OES with reference to IEC

62321-5:2013

b. Determination of Mercury by ICP-OES with reference to IEC

62321-4:2013+AMD1:2017

c. Determination of Hexavalent Chromium in colourless and coloured corrosion-protected coatings on metals by UV-VIS method reference to

IEC 62321-7-1:2015

d. Determination of Hexavalent Chromium in polymers and electronics

by UV-Vis Method with reference to IEC 62321-7-2:2017

e. Determination of PBBs and PBDEs by GC-MS with reference to IEC

62321-6:2015

Test Result(s): Please refer to the following page(s).

Conclusion: Base upon the performed tests by submitted sample, the test results comply

with the limits as set by Directive (EU) 2015/863 - Amendment of EU RoHS

Directive 2011/65/EU (RoHS 2.0) Annex II.

Checked by

Signed for and on behalf of TCT

Kim Zhang

Technical Manager

Noel Yin

Hotline: 400-6611-140



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Test Result(s):

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
		Pb	BL		Comply	
		Cd	BL		Comply	
(c)	Disalentatio	Hg	BL		Comply	A
	Black plastic	Cr(VI)	BL		Comply	Aug. 01, 2018
		PBBs	BL		Comply	
		PBDEs	BL	(- 3)	Comply	(4)
		Pb	BL		Comply	
	Black	Cd	BL		Comply	
2		Hg	BL		Comply	Aug. 01, 2019
2	transparent	Cr(VI)	BL		Comply	Aug. 01, 2018
	plastic	PBBs	BL		Comply	
		PBDEs	BL	7	Comply	
		Pb	BL		Comply	
	Discharge Co	Cd	BL		Comply	
24		Hg	BL		Comply	Aug 01 2019
3	Black plastic	Cr(VI)	BL		Comply	Aug. 01, 2018
		PBBs	BL		Comply	
		PBDEs	BL		Comply	
		Pb	BL	(C)	Comply	
	Silvery color	Cd	BL		Comply	
4-	metal screw	Hg	BL		Comply	Aug 01 2019
4	with black	Cr(VI)	BL		Comply	Aug. 01, 2018
	coating	PBBs			NA	
		PBDEs			NA	
		Pb C	BL	+(1)	Comply	(5)
		Cd	BL		Comply	
5	White soft	Hg	BL		Comply	Aug. 01, 2018
3	plastic	Cr(VI)	BL		Comply	Aug. 01, 2016
1		PBBs	BL		Comply	
		PBDEs	BL		Comply	



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Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
6	White LED	Pb Cd Hg	BL BL BL		Comply Comply Comply	Aug. 01, 2018
	Willie LED	Cr(VI) PBBs PBDEs	BL BL BL	 	Comply Comply Comply	Aug. 01, 2016
	(6)	Pb	BL	<u>(C)</u>	Comply	
	Black	Cd Hg	BL BL		Comply	Aug. 01, 2018
7.	electronic component	Cr(VI) PBBs	BL IN) N.D.	Comply Comply	Aug. 06, 2018
		PBDEs	IN	N.D.	Comply	
		Pb	BL	(40)	Comply	
		Cd	BL		Comply	
8	Silvery color	Hg	BL		Comply	Aug. 01, 2018v
	metal	Cr(VI) PBBs	BL) 	Comply NA	7 kag. 61, 2016V
		PBDEs			NA	
		Pb Cd	BL BL		Comply Comply	
9	Silvery color metal	Hg Cr(VI) PBBs	BL BL)	Comply Comply NA	Aug. 01, 2018
		PBDEs			NA	
		Pb Cd	BL BL		Comply Comply	
10	Silvery color metal	Hg Cr(VI)	BL BL		Comply Comply	Aug. 01, 2018
		PBBs PBDEs			NA NA	



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Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
		Pb	BL		Comply	
		Cd	BL		Comply	
11	Silvery color	Hg	BL		Comply	Aug. 01, 2018
	metal	Cr(VI)	BL		Comply	Aug. 01, 2018
		PBBs			NA	
		PBDEs			NA	(3)
		Pb	BL		Comply	
		Cd	BL		Comply	
40	VA/Inita valantin	Hg	BL		Comply	Aug. 01, 2018
12	White plastic	Cr(VI)	BL		Comply	Aug. 01, 2018
		PBBs	BL		Comply	
		PBDEs	BL	7	Comply	
	(30)	Pb C	BL	KO	Comply	
		Cd	BL		Comply	
12	Cross DCD	Hg	BL		Comply	Aug. 01, 2018
13	Green PCB	Cr(VI)	BL		Comply	Aug. 06, 2018
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
	(c)	Pb C	BL	(,C)	Comply	
		Cd	BL		Comply	
4.4	Organia plantia	Hg	BL		Comply	A 04 0040
14	Cream plastic	Cr(VI)	BL		Comply	Aug. 01, 2018
		PBBs	BL		Comply	
		PBDEs	BL		Comply	
		Pb	BL	((3)	Comply	(2)
		Cd	BL		Comply	
4.5	Silvery color	Hg	BL		Comply	Aug 04 0040
15	metal	Cr(VI)	BL		Comply	Aug. 01, 2018
10		PBBs			NA	
		PBDEs			NA	



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Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
16	Black plastic	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL) 	Comply Comply Comply Comply Comply Comply	Aug. 01, 2018
17	Transparent LED	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL	 	Comply Comply Comply Comply Comply Comply	Aug. 01, 2018
18	Black electronic component	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL	 	Comply Comply Comply Comply Comply	Aug. 01, 2018
19	Black electronic component	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL	 	Comply Comply Comply Comply Comply Comply	Aug. 01, 2018
20	Silvery color metal	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL IN 	 N.D. 	Comply Comply Comply NA NA	Aug. 01, 2018 Aug. 06, 2018



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Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
		Pb	BL		Comply	
		Cd	BL		Comply	
24	Disak plantin	Hg	BL		Comply	Aug. 01 2019
21	Black plastic	Cr(VI)	BL		Comply	Aug. 01, 2018
		PBBs	BL		Comply	
		PBDEs	BL	(- (1)	Comply	
		Pb	BL		Comply	
		Cd	BL		Comply	
20	Copper color	Hg	BL		Comply	4 . 04 0040
22	metal pin	Cr(VI)	BL		Comply	Aug. 01, 2018
		PBBs			NA	
		PBDEs		7	NA	
	(6)	Pb Pb	BL	<u> </u>	Comply	
		Cd	BL		Comply	
23	Croom plantin	Hg	BL		Comply	Aug 01 2019
23	Cream plastic	Cr(VI)	BL		Comply	Aug. 01, 2018
		PBBs	BL		Comply	
		PBDEs	BL		Comply	
	(C)	Pb C	BL	(C)	Comply	
		Cd	BL		Comply	
24	Silvery color	Hg	BL		Comply	Aug 01 2019
24	metal pin	Cr(VI)	BL		Comply	Aug. 01, 2018
		PBBs			NA	
		PBDEs			NA	
	(,c,')	Pb	BL	(()	Comply	(5)
		Cd	BL		Comply	
25	Black plactic	Hg	BL		Comply	Aug. 01, 2018
20	Black plastic	Cr(VI)	BL		Comply	Aug. 01, 2018
10		PBBs	BL	<i></i>	Comply	(6)
		PBDEs	BL		Comply	



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Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
		Pb	BL		Comply	
		Cd	BL		Comply	
26	Silvery color	Hg	BL		Comply	Aug. 01, 2018
20	metal	Cr(VI)	BL		Comply	Aug. 01, 2018
		PBBs			NA	
		PBDEs			NA	
		Pb	BL		Comply	
		Cd	BL		Comply	
27	Cream plastic	Hg	BL		Comply	Aug 01 2019
20		Cr(VI)	BL		Comply	Aug. 01, 2018
		PBBs	BL		Comply	
		PBDEs	BL	7	Comply	
		Pb	BL	KO.)	Comply	
	Cilvory color	Cd	BL		Comply	
28	Silvery color electronic	Hg	BL		Comply	Aug 01 2019
20		Cr(VI)	BL		Comply	Aug. 01, 2018
	component	PBBs	BL		Comply	
		PBDEs	BL		Comply	
	((0)	Pb C	BL	(C)	Comply	
	Diade	Cd	BL		Comply	
20	Black	Hg	BL		Comply	A 04 2040
29	electronic	Cr(VI)	BL		Comply	Aug. 01, 2018
	component	PBBs	BL		Comply	
		PBDEs	BL		Comply	
	(6)	Pb	BL	((3)	Comply	(2)
	Pleak	Cd	BL		Comply	
20	Black	Hg	BL		Comply	Aug 04 0040
30	electronic	Cr(VI)	BL		Comply	Aug. 01, 2018
KO.	component	PBBs	BL		Comply	
		PBDEs	BL		Comply	



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Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
31	Black electronic component	Pb Cd Hg Cr(VI) PBBs	BL BL BL BL	 	Comply Comply Comply Comply Comply	Aug. 01, 2018
	(c ¹)	PBDEs	BL		Comply	(S)
32	Black electronic component	Pb Cd Hg Cr(VI) PBBs	BL BL BL BL		Comply Comply Comply Comply Comply	Aug. 01, 2018
		PBDEs	BL	73	Comply	
33	Silvery color electronic component	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL		Comply Comply Comply Comply Comply Comply	Aug. 01, 2018
34	Black electronic component	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL		Comply Comply Comply Comply Comply Comply Comply	Aug. 01, 2018
35	Silvery color electronic component	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL	 	Comply Comply Comply Comply Comply Comply	Aug. 01, 2018

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Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
36	Black electronic component	Pb Cd Hg Cr(VI)	BL BL BL		Comply Comply Comply	Aug. 01, 2018
		PBBs PBDEs	BL BL		Comply Comply	(3)
37	Black electronic component	Pb Cd Hg Cr(VI) PBBs	BL BL BL BL	 	Comply Comply Comply Comply Comply	Aug. 01, 2018
	(3)	PBDEs	BL	7.3	Comply	3
38	Black electronic component	Pb Cd Hg Cr(VI) PBBs	BL BL BL BL	 	Comply Comply Comply Comply	Aug. 01, 2018
39	Black electronic component	PBDEs Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL BL	 	Comply Comply Comply Comply Comply Comply Comply	Aug. 01, 2018
40	Black electronic component	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL BL	 	Comply Comply Comply Comply Comply Comply	Aug. 01, 2018

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Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
		Pb	BL		Comply	
	Black	Cd	BL		Comply	
41		Hg	BL		Comply	A 04 2040
41	electronic	Cr(VI)	BL		Comply	Aug. 01, 2018
	component	PBBs	BL		Comply	
		PBDEs	BL		Comply	(3)
		Pb	BL		Comply	
		Cd	BL		Comply	
12	Black	Hg	BL		Comply	Aug. 01, 2018
42	capacitor	Cr(VI)	BL		Comply	
		PBBs	BL		Comply	
		PBDEs	BL	7	Comply	
	(60)	Pb	BL	KO	Comply	
		Cd	BL		Comply	
43	Solder	Hg	BL		Comply	Aug 01 2019
43	Solder	Cr(VI)	BL)	Comply	Aug. 01, 2018
		PBBs			NA	
		PBDEs			NA	
	(C)	Pb C	BL	(C)	Comply	(6)
4.4		Cd	BL		Comply	
	Green PCB	Hg	BL		Comply	Aug. 01, 2018
44		Cr(VI)	BL	·)	Comply	Aug. 06, 2018
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	



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Remark:

(1) (a) It is the result on total Br while test item on restricted substances is PBBs/PBDEs. It is the result on total Cr while test item on restricted substances is Cr⁶⁺.

(b)Results are obtained by EDXRF for primary screening, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr⁶⁺) and GC/MS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC62321-3-1:2013 (unit: mg/kg)

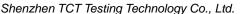
		_	
Element	Polymer	Metal	Composite Materials
Cd Cd	BL≤(70-3σ) <x<(130+3σ) ≤OL</x<(130+3σ) 	BL≤(70-3σ) <x<(130+3σ) ≤OL</x<(130+3σ) 	LOD <x<(150+3σ) td="" ≤ol<=""></x<(150+3σ)>
Pb	BL≤(700-3σ) <x<(1300+3σ)< td=""><td>BL≤(700-3σ)<x<(1300+3σ< td=""><td>BL≤(500-3σ)<x<(1500+< td=""></x<(1500+<></td></x<(1300+3σ<></td></x<(1300+3σ)<>	BL≤(700-3σ) <x<(1300+3σ< td=""><td>BL≤(500-3σ)<x<(1500+< td=""></x<(1500+<></td></x<(1300+3σ<>	BL≤(500-3σ) <x<(1500+< td=""></x<(1500+<>
FU	≤OL) ≤OL	3σ) ≤OL
Ца	BL≤(700-3σ) <x<(1300+3σ)< td=""><td>BL≤(700-3σ)<x<(1300+3σ< td=""><td>BL≤(500-3σ)<x<(1500+< td=""></x<(1500+<></td></x<(1300+3σ<></td></x<(1300+3σ)<>	BL≤(700-3σ) <x<(1300+3σ< td=""><td>BL≤(500-3σ)<x<(1500+< td=""></x<(1500+<></td></x<(1300+3σ<>	BL≤(500-3σ) <x<(1500+< td=""></x<(1500+<>
Hg	≤OL) ≤OL	3σ) ≤OL
Br	BL≤(300-3σ) <x< td=""><td></td><td>BL≤(250-3σ)<x< td=""></x<></td></x<>		BL≤(250-3σ) <x< td=""></x<>
Cr Cr	BL≤(700-3σ) <x< td=""><td>BL≤(700-3σ)<x< td=""><td>BL≤(500-3σ)<x< td=""></x<></td></x<></td></x<>	BL≤(700-3σ) <x< td=""><td>BL≤(500-3σ)<x< td=""></x<></td></x<>	BL≤(500-3σ) <x< td=""></x<>

- (c) BL = Below Limit, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection,
 - -- = Not Regulated, NA = Not Applicable.
- (d) The XRF screening test for RoHS elements The reading may be different to the actual content in the sample be of non-uniformity composition.
- (2)(a) 1mg/kg = 1ppm = 0.0001%, N.D.= Not Detected (<MDL), --- = Not Conducted.
 - (b) Unit and Method Detection Limit (MDL) in wet chemical test

Test Items	Pb	Cd	Hg
Units	mg/kg	mg/kg	mg/kg
MDL	2	2	2

The MDL for single compound of PBBs & PBDEs is 5 mg/kg and MDL of Cr⁶⁺ for polymer & composite sample is 2 mg/kg.

(c) When Cr^{6+} for metal sample is testing according to IEC 62321-7-1:2015, the unit is $\mu g/cm^2$, and the MDL is 0,10 $\mu g/cm^2$. When the Cr (VI) concentration is > the 0,13 $\mu g/cm^2$, the sample is positive for Cr(VI) and considered to contain Cr(VI); when the Cr (VI) concentration is N.D.(< the 0,10 $\mu g/cm^2$), the sample is negative for Cr(VI) and considered a non-Cr(VI) based coating; when the Cr (VI) concentration is \geq the 0,10 $\mu g/cm^2$ and \leq the 0,13 $\mu g/cm^2$, the result is considered to be inconclusive - Unavoidable coating variations may influence the determination.



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(3) The maximum permissible limit is quoted from the Directive (EU) 2015/863 - Amendment of EU RoHS Directive 2011/65/EU (RoHS 2.0) Annex II.

RoHS Restricted Substances	Maximum Concentration Value (by weight in homogenous materials)		
Lead (Pb)	0.1%		
Cadmium (Cd)	0.01%		
Mercury (Hg)	0.1%		
Hexavalent Chromium (Cr VI)	0.1%		
Polybrominated biphenyls (PBBs)	0.1%		
Polybrominated diphenylethers (PBDEs)	0.1%		





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RoHS Exemptions

Exemptions			
RoHS Directive 2011/65/EU ANNEX III		(C	
Exemption Items	Expires Date		
1, Mercury in single capped (compact) fluorescent lamps not			
exceeding (per burner):			
1(a), For general lighting purposes < 30 W:3.5 mg	2,5 mg shall be used pe burner after 31 Decemb 2012		
1(b), For general lighting purposes≥ 30 W and < 50W:3.5mg			
1(c), For general lighting purposes ≥ 50 W and < 150 W: 5 mg		_(.ć	
1(d), For general lighting purposes ≥ 150 W: 15 mg			
1(e), For general lighting purposes with circular or square structural shape and tube diameter ≤ 17 mm: 7 mg			
1(f), For special purposes: 5 mg			
2(a), Mercury in double-capped linear fluorescent lamps for general lighting purposes not exceeding (per lamp):	(60)		
2(a)(1), Tri-band phosphor with normal lifetime and a tube diameter < 9 mm (e.g. T2): 4 mg			
2(a)(2), Tri-band phosphor with normal lifetime and a tube diameter ≥ 9 mm and ≤ 17 mm (e.g. T5): 3 mg		(C	
2(a)(3), Tri-band phosphor with normal lifetime and a tube diameter > 17 mm and ≤ 28 mm (e.g. T8):3.5mg			
2(a)(4), Tri-band phosphor with normal lifetime and a tube diameter > 28 mm (e.g. T12): 5 mg	Expires on 31 December 2012; 3,5 mg may be us per lamp after 31 December 2012	sed	
2(a)(5), Tri-band phosphor with long lifetime (≥ 25 000 h): 5 mg			
2(b), Mercury in other fluorescent lamps not exceeding (per lamp):	(3)	(C	
2(b)(2), Non-linear halophosphate lamps (all diameters): 15 mg	Expires on 13 April 2010	3	
2(b)(3), Non-linear tri-band phosphor lamps with tube diameter > 17 mm (e.g. T9):15mg			
2(b)(4), Lamps for other general lighting and special purposes (e.g. induction lamps):15mg			
3, Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):			
3(a), Short length (≤500 mm):3.5mg	(20)	(2C)	
3(b), Medium length (> 500 mm and ≤ 1 500 mm):5mg			
3(c), Long length (> 1 500 mm):13mg			
4(a), Mercury in other low pressure discharge lamps (per lamp):15mg			
4(b), Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner) in lamps with improved colour rendering index Ra > 60:			
4(b) -I, P ≤155 W:30mg			
4(b) -II, 155 W < P ≤ 405 W:40mg			
4(b) -III, P > 405 W:40mg	(.6)	(.c.	
4(c), Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner):			
4(c)-I, P ≤ 155 W:25mg	+		



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Exemptions				
RoHS Directive 2011/65/EU ANNEX III				
Exemption Items	Expires Date			
4(c)-II, 155 W < P ≤ 405 W:30mg				
4(c)-III, P > 405 W:40mg				
4(d), Mercury in High Pressure Mercury (vapour) lamps (HPMV)	Expires on 13 April 2015			
4(e), Mercury in metal halide lamps (MH)	(.G)			
4(f), Mercury in other discharge lamps for special purposes not specifically mentioned in this Annex				
5(a), Lead in glass of cathode ray tubes				
5(b), Lead in glass of fluorescent tubes not exceeding 0,2 % by weight				
6(a), Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight				
6(b), Lead as an alloying element in aluminium containing up to 0,4 $\%$ lead by weight				
6(c), Copper alloy containing up to 4 % lead by weight 7(a), Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)				
7(b), Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission, and network management for telecommunications	(3)			
7(c)-l, Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound				
7(c)-II, Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher	(0)			
7(c)-III, Lead in dielectric ceramic in capacitors for a rated voltage of less than 125 V AC or 250 V DC	Expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013			
7(c)-IV, Lead in PZT based dielectric ceramic materials for capacitors being part of integrated circuits or discrete semiconductors	Expires on 21 July 2016			
8(a), Cadmium and its compounds in one shot pellet type thermal cut-offs	Expires on 1 January 2012 and after that date may be used in spare parts for EEE placed on the market before 1 January 2012			
8(b), Cadmium and its compounds in electrical contacts				
9, Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0,75 % by weight in the cooling solution				
9(b), Lead in bearing shells and bushes for refrigerant-containing compressors for heating, ventilation, air conditioning and refrigeration (HVACR) applications	(c)			
11(a), Lead used in C-press compliant pin connector systems	May be used in spare parts for EEE placed on the market			
	before 24 September 2010			



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	Exem	nptions			
RoHS Directive 2011/65/EU	ANNEX III				
Fxemr	otion Items	(0)	Expire	s Date	
Exemption Items 11(b), Lead used in other than C-press compliant pin connector systems			Expires Date Expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before		
12, Lead as a coating material for the thermal conduction module C-ring			January 2013 May be used in spare parts for EEE placed on the market before 24 September 2010		
13(a), Lead in white glasses us	sed for optical applic	ations	(6)		
13(b), Cadmium and lead in fill reflectance standards	er glasses and glas	ses used for			
14, Lead in solders consisting connection between the pins a a lead content of more than 80	nd the package of m	icropro-cessors with	Expires on 1 January 2011 and after that date may be used in spare parts for EEE placed on the market before 1 January 2011		
15, Lead in solders to complete semiconductor die and carrier packages			(6)	(c	
16, Lead in linear incandescen	t lamps with silicate	coated tubes	Expires on 1 S	eptember 2013	
17, Lead halide as radiant age	nt in high intensity d	ischarge (HID)			
lamps used for professional re					
18(b), Lead as activator in the or less) of discharge lamps wh containing phosphors such as	en used as sun tann			(C.)	
21, Lead and cadmium in print on glasses, such as borosilicat				Ć.	
23, Lead in finishes of fine pitc with a pitch of 0,65 mm and les		than connectors	May be used in spare parts for EEE placed on the market before 24 September 2010		
24, Lead in solders for the sold discoidal and planar array cera	_ /	_			
25, Lead oxide in surface condused in structural elements, no	tably in the seal frit	and frit ring			
29, Lead bound in crystal glass 3 and 4) of Council Directive 6		x I (Categories 1, 2,			
30, Cadmium alloys as electric conductors located directly on high-powered loudspeakers wi and more	the voice coil in tran	sducers used in		Ko	
31, Lead in soldering materials (which e.g. are used for liquid (lighting)	crystal displays, des	ign or industrial	(,		
32, Lead oxide in seal frit used Argon and Krypton laser tubes					
33, Lead in solders for the sold diameter and less in power tra	lering of thin copper	wires of 100 µm	(0)	(60	
34, Lead in cermet-based trimi	mer potentiometer e	lements		·	

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Exemptions		
RoHS Directive 2011/65/EU ANNEX III		
Exemption Items	Expires Date	140
37, Lead in the plating layer of high voltage diodes on the basis of a		
zinc borate glass body		
38, Cadmium and cadmium oxide in thick film pastes used on		
aluminium bonded beryllium oxide		
39, Cadmium in colour converting II-VI LEDs (< 10 μg Cd per mm ² of	Expires on 1 July 2014	
light-emitting area) for use in solid state illumination or display systems		
40, Cadmium in photoresistors for analogue optocouplers applied in	Expires on 31 December	
professional audio equipment	2013	
Note: 1 (1) O LL 326, 20 12 1060, p. 36	(.C.)	L.Cı

Note: 1. (1) OJ L 326, 29.12.1969, p.36.

2. For the purposes of Directive 2011/65/EU, a maximum concentration value of 0,1 % by weight in homogeneous materials for lead, mercury, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) and of 0,01 % by weight in homogeneous materials for cadmium shall be tolerated.





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Photo(s) of the sample(s) 69 7 3 2

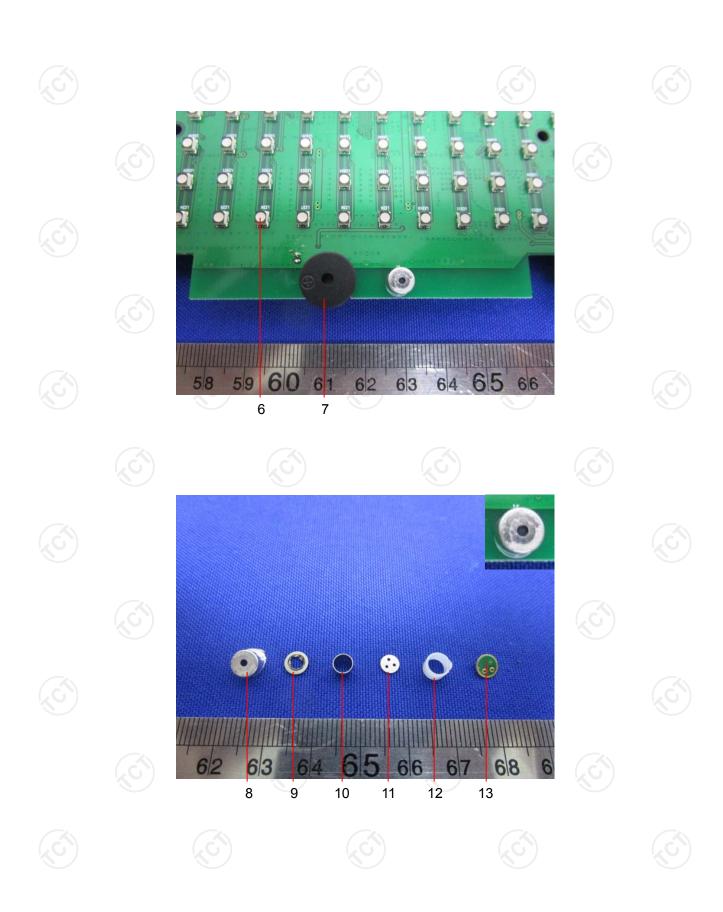


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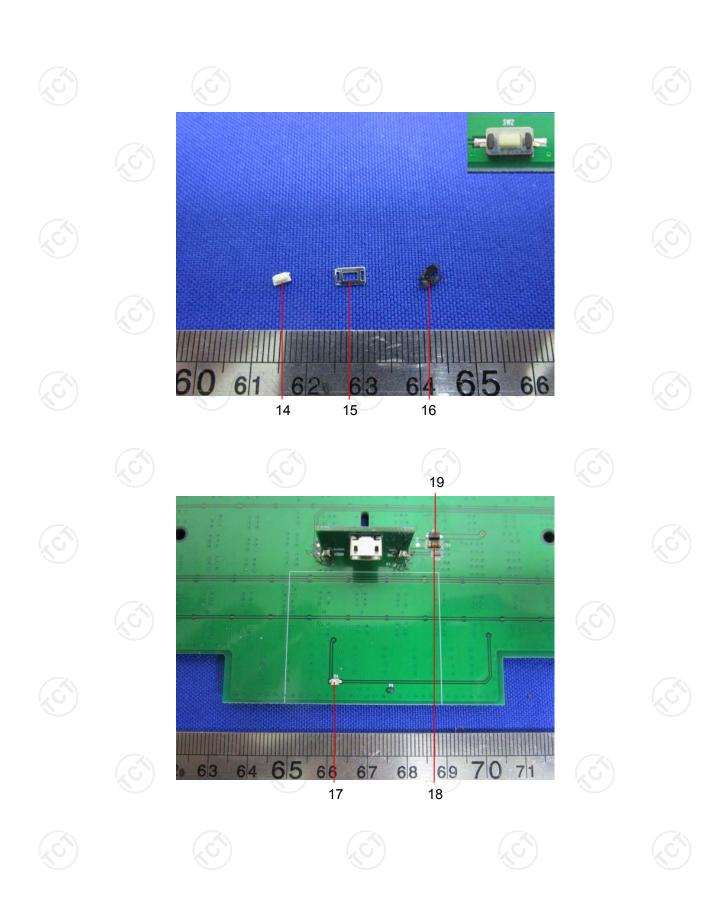


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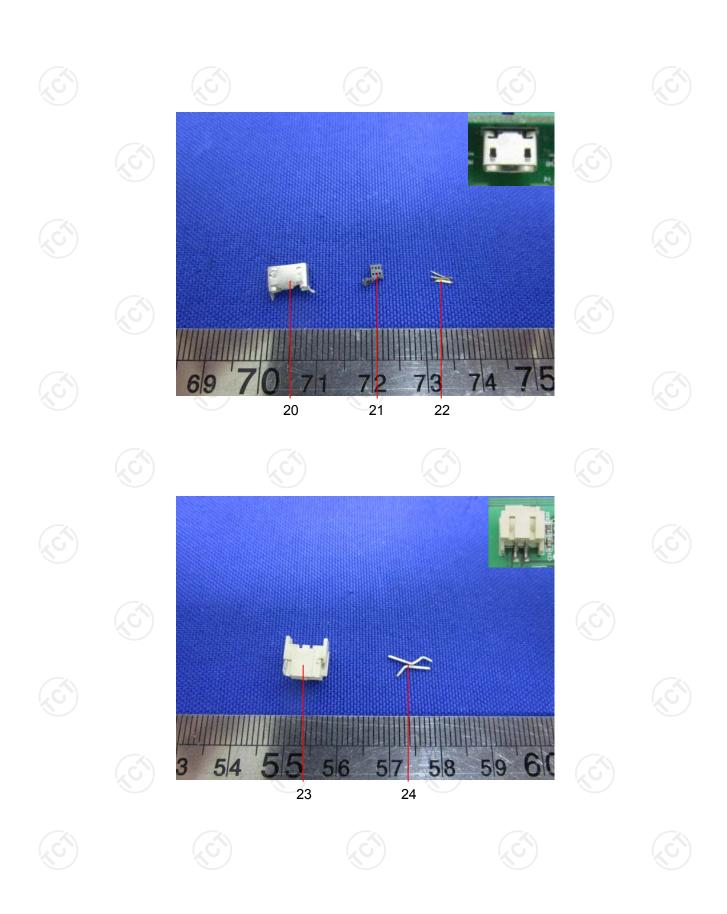


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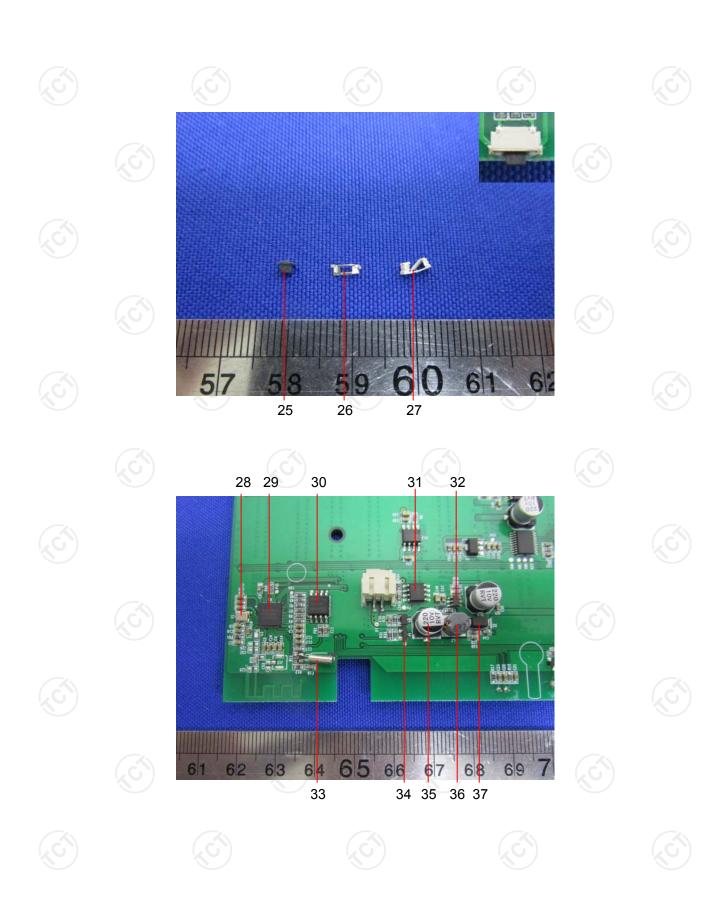


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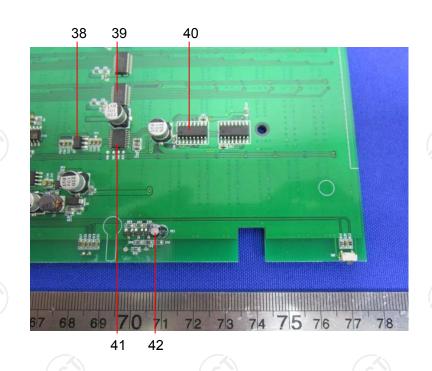


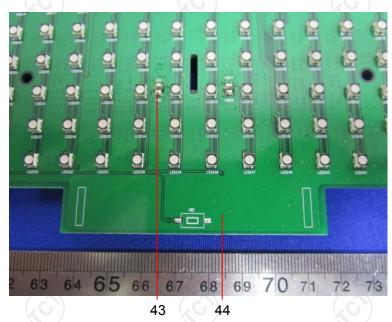
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*** End of Report ***

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